

## 2012 Summary of TRI Information for Arizona

Data Source: 2012 National Analysis dataset (released to the public in November 2013)

Map of TRI Facilities



### Total On-site Releases and Off-site Transfers:

85,509,846 lbs

### Total On-site Releases:

84,398,700 lbs

Air: 2,194,736 lbs

Water: 1,177 lbs

Land: 82,200,787 lbs

### Total Off-Site Transfers:

1,113,146 lbs

Note: The 85,509,846 lbs total above is .94% lower than the 86,324,606 lbs total below because it eliminates double counting when one Arizona facility transfers chemicals to another Arizona facility.

Number of TRI facilities in Arizona: 257

Total Releases and Transfers in Arizona: 86,324,606 lbs

Arizona ranks 10 out of 56 states/territories nationwide based on lbs released/transferred (Rank 1 = highest releases)

What Industry contributes the most On-site Releases to Arizona?

Industry Sector 331 - Primary Metals

Total On-site Releases: 36,949,958 lbs

Air: 109,801 lbs

Water: 22 lbs

Land: 36,840,335 lbs

Which facility contributes the most Total Releases and Transfers in Arizona?

ASARCO LLC RAY COMPLEX/ HAYDEN SMELTER & CONCENTRATOR, Industry Sector 331 - Primary Metals

This facility **did** report pollution prevention activity during the year.

To environmental medium:  
Land (36,840,051 lbs)

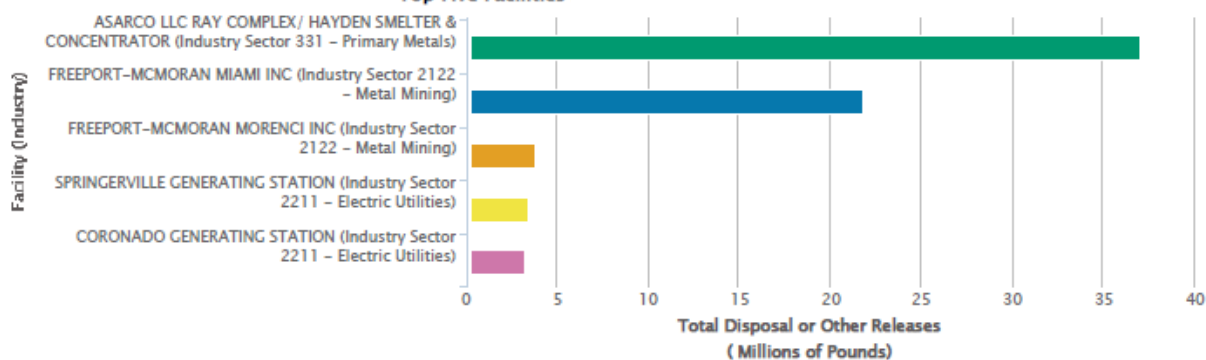
With a primary chemical

release of: ZINC

COMPOUNDS

Representing 51% of total Land releases for this area

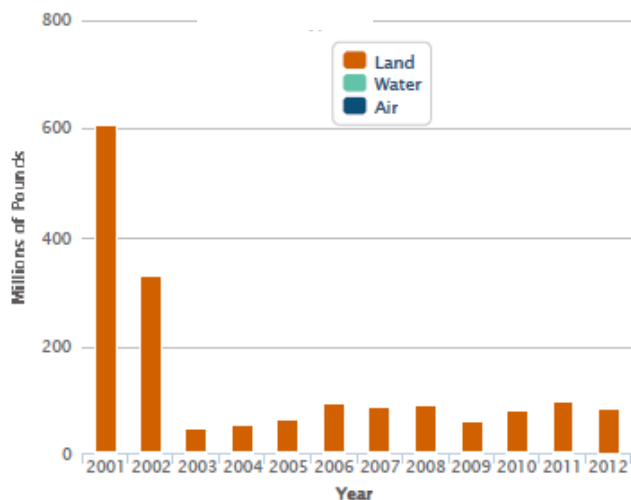
Top Five Facilities



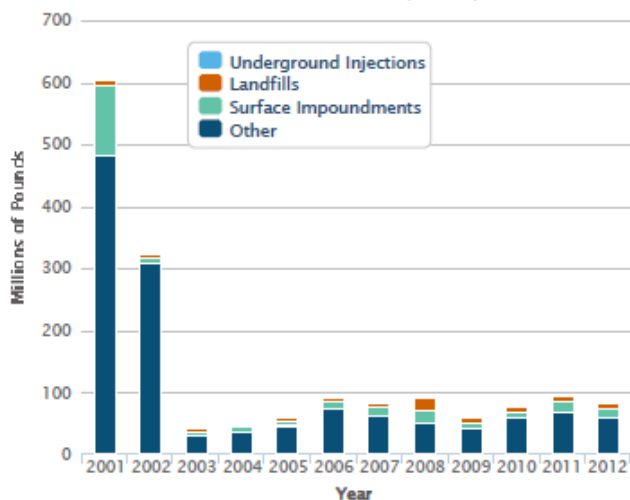
## Are Total Releases and Transfers increasing or decreasing?

Releases from 2001 to 2012 decreased based on a common set of chemicals (2001 Core).

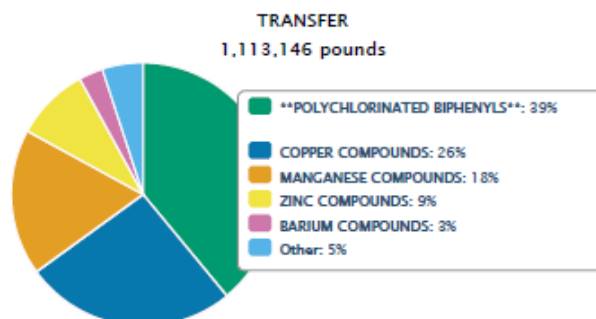
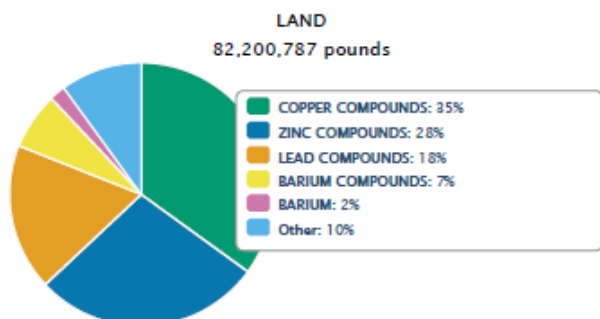
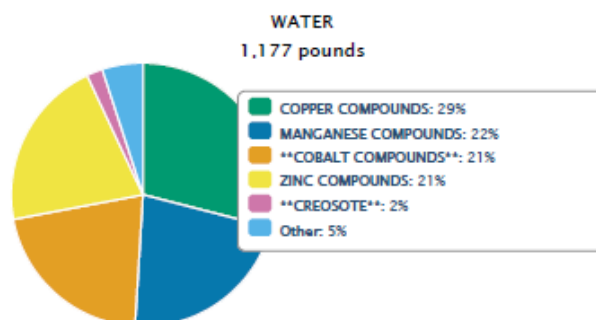
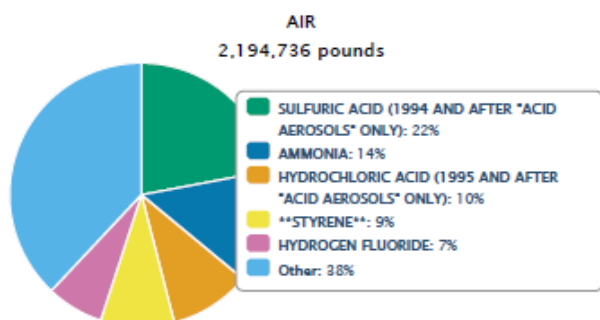
### Total On-site Releases by Environmental Medium



### Total On-site Releases to Land (details)



### Top Five TRI Chemicals by Environmental Medium (Air, Water, Land, Transfers)



Note: \*\*=Carcinogenic Chemical